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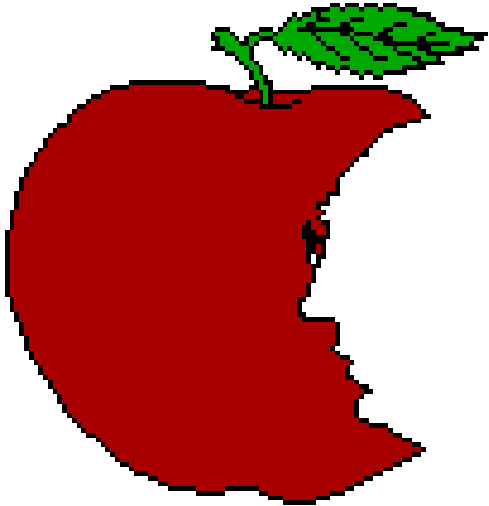
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EMS/Trauma
Course
Description



Emergency
Medical
Services



Courses

Initial Education using DOT Curricula

FR	First Responder*
EMT-B	Emergency Medical Technician-Basic**
EMT-I & P	Emergency Medical Technician-Intermediate & Paramedic

* Students are reimbursed after they pass the National Registry exam and submit appropriate paperwork to the State.

** Students are reimbursed after they pass the National Registry exam, submit appropriate paperwork, and become associated with a service.

Costs for classes may vary. Contact the host of the class for actual cost.

Education using other nationally recognized curricula.

	Hours
ACLS Advanced Cardiac Life Support	16
AMLS Advanced Medical Life Support	16
***	20

*** EMT-Basic and Intermediates may take the course for continuing education but may not test.

	Hours
APLS Advanced Pediatric Life Support	20
ATLS Advanced Trauma Life Support	16
BTLS Basic Trauma Life Support	8BLS/16ALS
EMD Emergency Medical Dispatch	24
ENPC Emergency Nurses Pediatric Course	16

NRP Neonatal Resuscitation Program	8
PALS Pediatric Advanced Life Support	13
PEPP Pediatric Education for Prehospital Professional	8BLS/16ALS
PHTLS Prehospital Trauma Life Support	16
PMD Physician Medical Director	8
TNCC Trauma Nurse Core Course	16

TOPIC Trauma Outcomes & Performance Improvement Course	8

**** Paramedics may take the course for continuing education but may not test.

Course Descriptions:

(per Agency Guidelines)

ACLS--(an American Heart Association course) The ACLS Provider Course is designed to teach providers the knowledge and skills needed to evaluate and manage the first 10 minutes of an adult VF/VT arrest. Students are expected to learn to manage 10 core ACLS cases: respiratory emergency, 4 types of cardiac arrest (simple VF/VT, complex VF/VT, PEA, and asystole), 4 types of prearrest emergencies (bradycardia, stable tachycardia, unstable tachycardia, and acute coronary syndromes), and stroke.

For physicians, nurses, EMTs, paramedics, respiratory therapists, and other allied health professionals.

www.americanheart.org

AMLS--(a National Association of EMTs course, endorsed by the National Association of EMS Physicians) It is the first course that addresses the most common medical complaints and offers a “*think outside the box*” method of assessing and managing a patient in medical crisis. The course emphasizes using the scene size-up, history and physical exam to systematically rule-out and rule-in possibilities and probabilities of their medical problem. This course offers the opportunity to be in an assessment-based approach and progress to a diagnostic-based approach to develop a specific treatment plan for a specific medical condition; resulting in a differential diagnosis.

For physicians, nurses, mid-level providers, and paramedics.

www.naemt.org

APLS--(an American Academy of Pediatrics course) This course is designed to provide core knowledge in pediatric emergency medicine for health care providers. This course provides the information necessary to assess and manage critically ill or injured children in the office setting and during the first hours in the emergency department.

For physicians, nurses, paramedics, respiratory therapists, and other allied care health professionals.

www.aap.org

ATLS--(an American College of Surgeons course) The ATLS student course teaches established standards of trauma care and practical, lifesaving skills. This course is designed for the physician who does not regularly treat victims of major trauma and does not have immediate access to sophisticated emergency care facilities. Physicians treating trauma patients in emergency or surgical departments will also benefit from ATLS.

For physicians and mid-level providers.

www.facs.org

BTLS--(a BTLS International Inc. course) **BTLS-Basic** is a hands-on training course offering basic EMS personnel complete training in the skills necessary for rapid assessment, resuscitation, stabilization, and transportation of trauma patients. The course is designed for providers providing initial evaluation and stabilization of the trauma patient. **BTLS-Advance** is a comprehensive course covering the skills necessary for rapid assessment, resuscitation, stabilization and transportation of trauma patients. Created for the advanced EMT, paramedic, and trauma nurse, the primary objectives of the course are to teach the correct sequence of evaluation and the techniques of resuscitation and packaging a patient.

BTLS-Basic for EMTs and First Responders.
BTLS-Advanced for paramedics, advanced EMTs, and nurses.

www.btls.org

EMD--(a National Academy of Emergency Dispatch course) The Emergency Dispatcher course is the first course designed specifically for emergency dispatch call-takers. The course is designed to help calltakers perform Emergency Dispatch safely and effectively. Learn how to identify the correct Chief Complaint or Incident Type, prioritize response assignments, provide life-sustaining support, handle difficult callers, and reduce the potential for life-threatening mistakes.

CPR is a prerequisite

www.naemd.org or www.nhtsa.gov

ENPC--(an Emergency Nurses Association course) This course is designed to provide core-level pediatric knowledge and psychomotor care for pediatric patients in the emergency setting. The course presents a systematic assessment model, integrates the associated anatomy, physiology and pathophysiology, and identifies appropriate interventions. Triage categorization and prevention strategies are included in the course content.

For nurses.

www.ena.org

NRP--(an American Academy of Pediatrics course) This course has been designed to teach an evidence-based approach to resuscitation of the newborn. The causes, prevention, and management of mild to severe neonatal asphyxia are carefully explained so that health professionals may develop optimal knowledge and skill in resuscitation.

For paramedics and nurses.

www.aap.org

PALS--(an American Heart Association course) The goal of the PALS course is to teach students how to recognize infants and children at risk for cardiopulmonary arrest, to provide students with strategies for preventing cardiopulmonary arrest in infants and children, and to teach students how to perform the cognitive and psychomotor skills for resuscitating and stabilizing infants and children in respiratory failure, shock, or cardiopulmonary arrest. Skills in bag-mask ventilation, management of airway, defibrillation and cardioversion, use of AEDs for children older than 8 years, and rhythm management are emphasized.

For physicians, mid-level providers, nurses, paramedics, EMT-Basics, EMT-Intermediates, respiratory therapists, and other healthcare providers who are responsible for the well-being of infants and children.

www.americanheart.org

PEPP--(an American Academy of Pediatrics course) This course represents a comprehensive source of prehospital medical information for the emergent care of infants and children. Developed by the American Academy of Pediatrics, PEPP is an exciting new program designed specifically to teach prehospital professionals how to better assess and manage ill or injured children. This course uses case-based lectures, live action videos, hands-on skill stations, and small group scenarios.

For First Responders, EMT-Basic, EMT-Intermediate, Paramedics, and nurses.

www.aap.org. or www.PEPPsite.com

PHTLS--(a National Association of Emergency Medical Technicians course) The course is designed to provide the prehospital provider with the knowledge and skills for the prehospital assessment and care of the trauma patient. The course focus on trauma patients in the prehospital environment-how to identify, manage, and transport them with the highest level of care and give them the greatest chance of survival.

For EMT-Basic, EMT-Intermediates, paramedics, and nurses.

www.naemt.org

PMD--(a Nebraska Health and Human Services EMS Program course) Conducted as needed by the HHSS EMS Program staff. The medical director faces numerous administrative, regulatory, and clinical challenges. The purpose of this course is to face these challenges and successfully fulfill their role within the prehospital providers.

For physicians and physician surrogates.

TNCC--(an Emergency Nurses Association course) The course is designed to provide the learner with cognitive knowledge and psychomotor skills. Trauma nursing as a discipline refers to the process and content of all the different roles nurses have in the care of the trauma patient. Knowledge is the core of any discipline. The purpose of this course is to present core-level knowledge, refine skills, and build a firm foundation in trauma nursing.

For nurses. Paramedics may take the course for Continuing Education but may not test.

www.ena.org

TOPIC--(a Society of Trauma Nurses course) This course is designed to provide education and a better understanding of the Performance Improvement process in trauma care. The course is taught to all members of the trauma system team who participate in the ongoing assessment, evaluation, and improvement of trauma care. The course focuses on the ongoing assessment of the continuum of trauma care with a structured review of process and trauma patient outcomes.

For nurses and physicians.

Education is for improving the lives of others and for leaving your community and world better than you found it.

--Marian Wright 1992

There may be grant monies available to assist in funding these classes.

For further information, access the web sites, regional coordinator, or the State EMS office.